

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT



APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER AURORA FEDERAL 12-29D-7-20				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT THREE RIVERS				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR BILL BARRETT CORP						7. OPERATOR PHONE 303 312-8134				
8. ADDRESS OF OPERATOR 1099 18th Street Ste 2300, Denver, CO, 80202						9. OPERATOR E-MAIL tfallang@billbarrettcorp.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU75093			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') BILL BARRETT CORP/CIRCLE B LAND						14. SURFACE OWNER PHONE (if box 12 = 'fee') 3032939100				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1099 18th Street Ste 2300,						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>				

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1648 FSL 1532 FWL	NESW	29	7.0 S	20.0 E	S
Top of Uppermost Producing Zone	1980 FSL 660 FWL	NWSW	29	7.0 S	20.0 E	S
At Total Depth	1980 FSL 660 FWL	NWSW	29	7.0 S	20.0 E	S

21. COUNTY UINTAH		22. DISTANCE TO NEAREST LEASE LINE (Feet) 660		23. NUMBER OF ACRES IN DRILLING UNIT 640	
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 4742		26. PROPOSED DEPTH MD: 8757 TVD: 8636	
27. ELEVATION - GROUND LEVEL 4832		28. BOND NUMBER WYB000040		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-1645	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	26	16	0 - 80	65.0	Unknown	8.7	No Used	0	0.0	0.0
SURF	12.25	8.625	0 - 1200	24.0	J-55 ST&C	8.7	Halliburton Light , Type Unknown	170	3.16	11.0
							Halliburton Premium , Type Unknown	270	1.36	14.8
PROD	7.875	5.5	0 - 8757	17.0	I-80 LT&C	9.5	Unknown	520	2.31	11.0
							Unknown	650	1.42	13.5

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

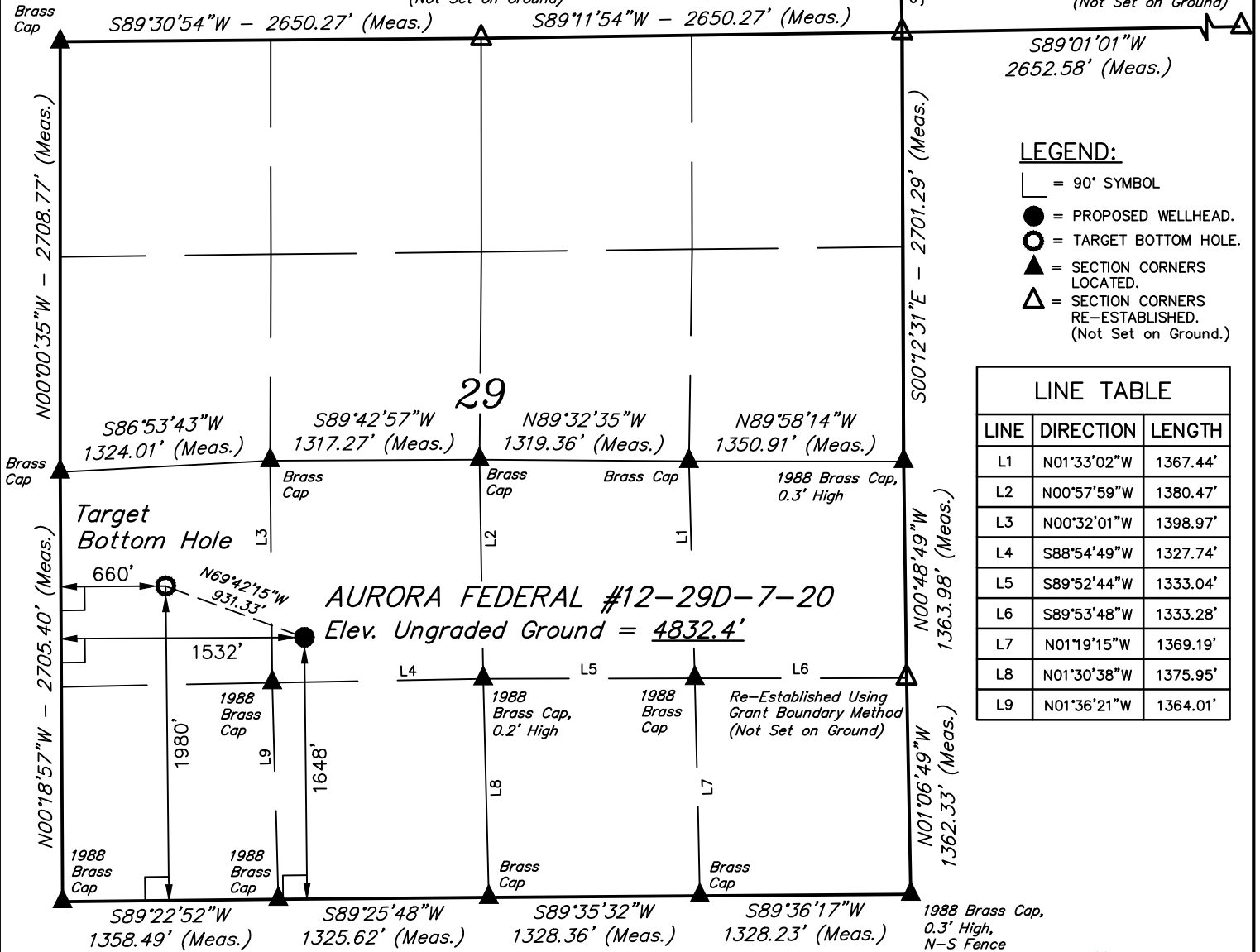
NAME Brady Riley	TITLE Permit Analyst	PHONE 303 312-8115
SIGNATURE	DATE 10/15/2014	EMAIL briley@billbarrettcorp.com
API NUMBER ASSIGNED 43047548460000		APPROVAL <div style="text-align: center;"> Permit Manager </div>

T7S, R20E, S.L.B.&M.

Re-Established Using
Grant Boundary Method
(Not Set on Ground)

Re-Established Using
Double Proportion Method
(Not Set on Ground)

N 1/4 Cor. Sec. 28
Re-Established Using
Grant Boundary Method
(Not Set on Ground)



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

LINE TABLE

LINE	DIRECTION	LENGTH
L1	N01°33'02\"W	1367.44'
L2	N00°57'59\"W	1380.47'
L3	N00°32'01\"W	1398.97'
L4	S88°54'49\"W	1327.74'
L5	S89°52'44\"W	1333.04'
L6	S89°53'48\"W	1333.28'
L7	N01°19'15\"W	1369.19'
L8	N01°30'38\"W	1375.95'
L9	N01°36'21\"W	1364.01'



NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°10'44.95\" (40.179153)	LATITUDE = 40°10'41.76\" (40.178267)
LONGITUDE = 109°42'00.85\" (109.700236)	LONGITUDE = 109°41'49.60\" (109.697111)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°10'45.09\" (40.179192)	LATITUDE = 40°10'41.90\" (40.178306)
LONGITUDE = 109°41'58.34\" (109.699539)	LONGITUDE = 109°41'47.09\" (109.696414)

BASIS OF BEARINGS

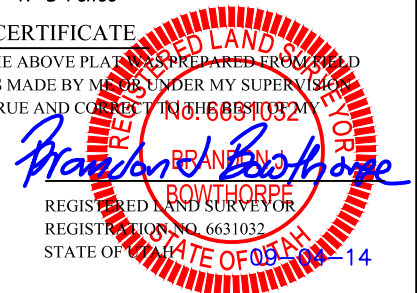
BASIS OF BEARINGS IS A G.P.S. OBSERVATION

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.



CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



BILL BARRETT CORPORATION

AURORA FEDERAL #12-29D-7-20
NE 1/4 SW 1/4, SECTION 29, T7S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH

SURVEYED BY: R.R., C.W.	SURVEY DATE: 07-31-14
DRAWN BY: C.C.	DATE DRAWN: 08-29-14
SCALE: 1" = 1000'	REVISED: 00-00-00

WELL LOCATION PLAT



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017